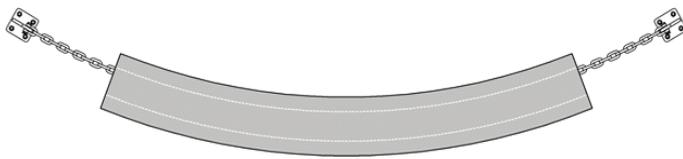
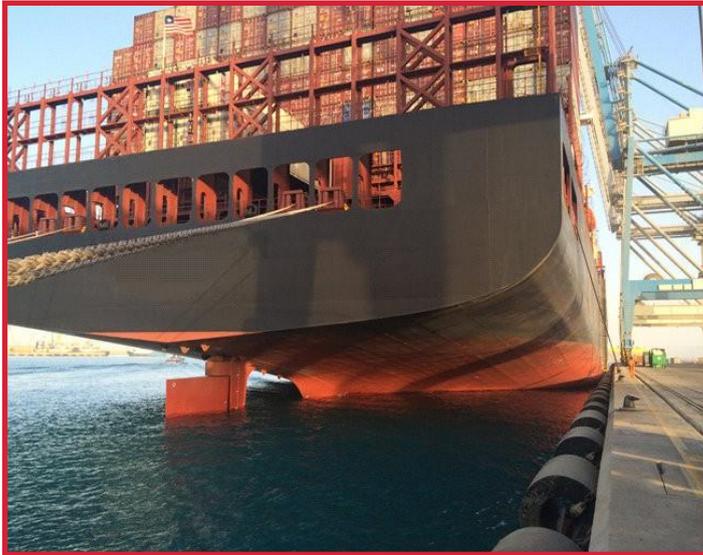


Bencros BCY cylindrical fenders are hard wearing and have protected hulls and berths for decades. They are used in all operating conditions around the world.

Our versatile processes include extrusion, wrapping and moulding. This allows Bencros to

create nearly any permutation of cylindrical fender diameter and length.

Performance values are based on the standard C1 grade, but harder (high energy) and softer (low reaction) compounds are also available on request.



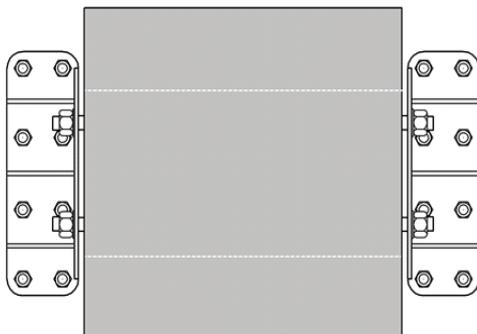
$OD \leq 600\text{mm}$

Small cylindrical fenders are commonly suspended using chains, shackles and brackets.



$600\text{mm} \leq OD \leq 1600\text{mm}$

Medium cylindrical fenders can be supported with solid round or circular hollow steel bars. Chains and shackles connect to brackets or U-anchors on the structure. End stop plates are optional.



$OD \geq 1600\text{mm}$

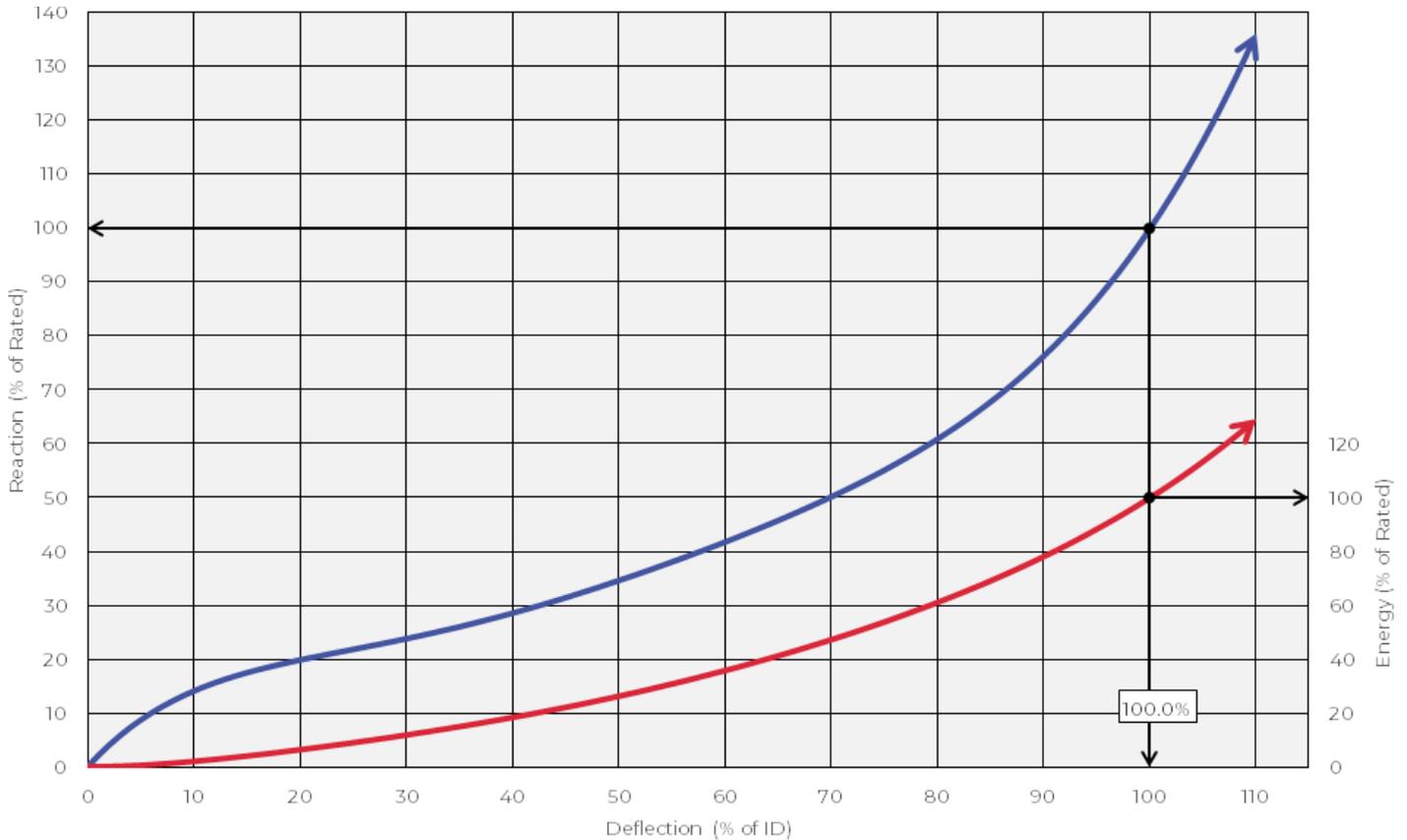
Large cylindrical fenders are mounted on robust brackets with central ladder retaining. Due to the special requirements for large cylindrical fenders, fixings are specially designed for each application. Ask Bencros for details.

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OD	ID	E (kNm)	R (kN)	P (kN/m ²)
100	50	1.1	55.0	701
125	65	1.7	65.4	694
150	75	2.5	82.5	701
175	75	3.7	117	747
200	100	4.5	110	701
250	125	7.0	138	701
300	150	10.1	165	701
380	190	16.2	209	701
400	200	18.0	220	701
450	225	22.8	248	701
500	250	28.1	275	701
600	300	40.5	330	701
800	400	71.9	440	701
900	450	91.0	495	701
1000	500	112	550	701

OD	ID	E (kNm)	R (kN)	P (kN/m ²)
1100	600	131	541	689
1200	600	162	660	701
1300	700	184	650	690
1400	700	220	770	701
1400	800	208	649	689
1500	750	253	825	701
1500	800	246	760	691
1600	800	288	880	701
1600	900	273	757	688
1800	900	364	990	701
2000	1000	450	1101	701
2000	1200	415	871	693
2200	1200	524	1083	689
2400	1200	647	1321	701
2700	1300	833	1559	709

Performance tolerance is ±10%. Energy and reaction are per metre length and for Bencros C1 (standard) rubber grade. For special requirements and extra large diameters, please ask Bencros.